

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011119\
 Data File : FF003233.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2019 16:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 22:19:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.612	6270453	47.166 ug/ml
Target Compounds			
1) N-OCTANE	2.256	8255267	55.459 ug/ml
2) N-DECANE	4.352	8484075	56.497 ug/ml
3) N-DODECANE	6.371	8362563	55.258 ug/ml
4) N-TETRADECANE	8.162	8159301	53.520 ug/ml
5) N-HEXADECANE	9.761	7950083	51.859 ug/ml
6) N-OCTADECANE	11.202	7734324	50.285 ug/ml
7) N-EICOSANE	12.513	7427457	48.777 ug/ml
8) N-DOCOSANE	13.711	7175162	47.594 ug/ml
10) N-TETRACOSANE	14.816	6980198	46.846 ug/ml
11) N-HEXACOSANE	15.839	6916881	47.012 ug/ml
12) N-OCTACOSANE	16.792	7004542	48.129 ug/ml
13) N-TRIACONTANE	17.682	7215127	50.519 ug/ml
14) N-DOTRIACONTANE	18.517	7214622	54.149 ug/ml
15) N-TETRATRIACONTANE	19.306	6182045	49.876 ug/ml
16) N-HEXATRIACONTANE	20.049	4450378	39.452 ug/ml
17) N-OCTATRIACONTANE	20.785	6251939	62.393 ug/ml
18) N-TETRACONTANE	21.682	6264793	62.143 ug/ml

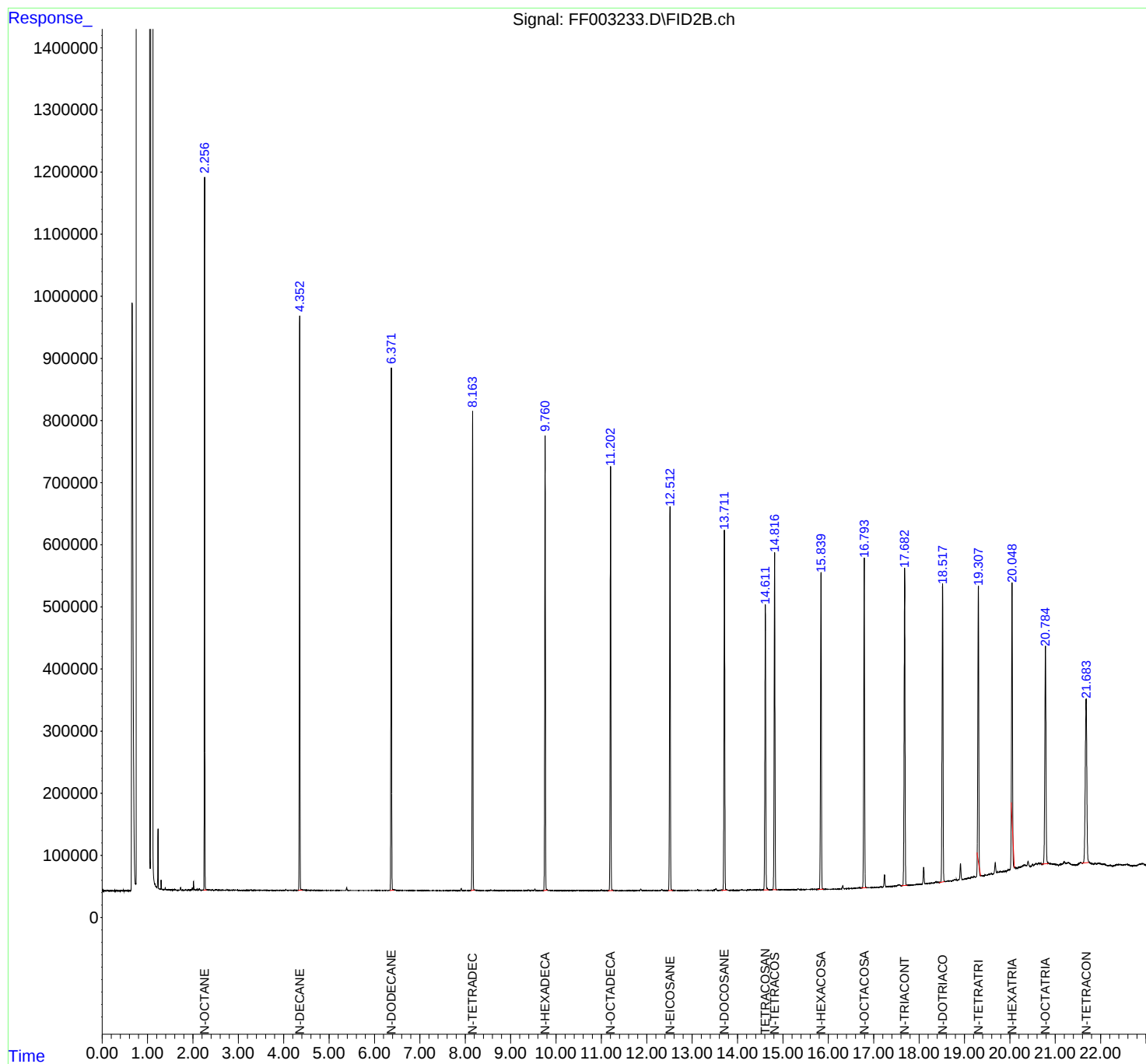
(f)=RT Delta > 1/2 Window

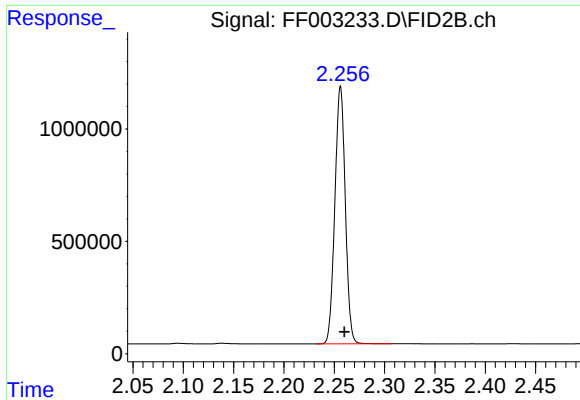
(m)=manual int.

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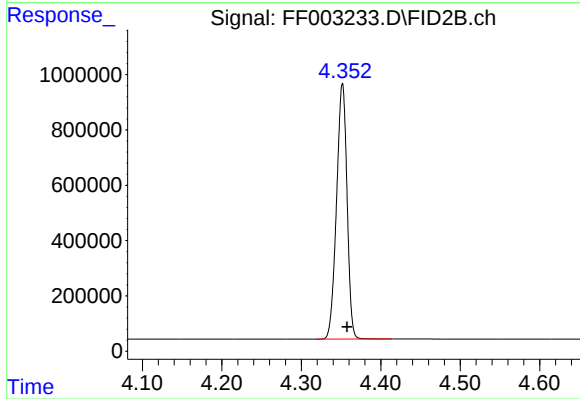
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





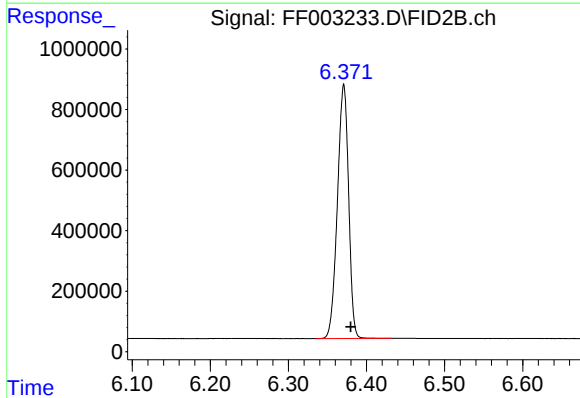
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.004 min
Response: 8255267
Conc: 55.46 ug/ml



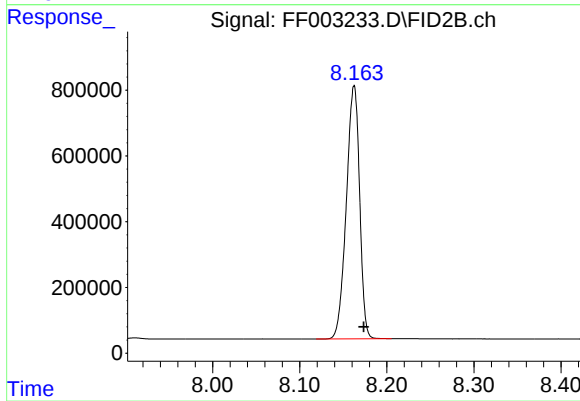
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 8484075
Conc: 56.50 ug/ml



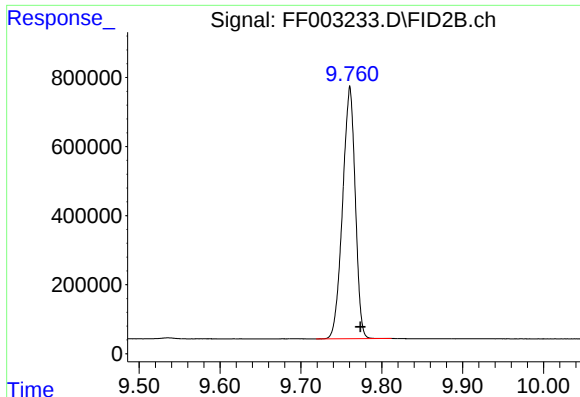
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 8362563
Conc: 55.26 ug/ml



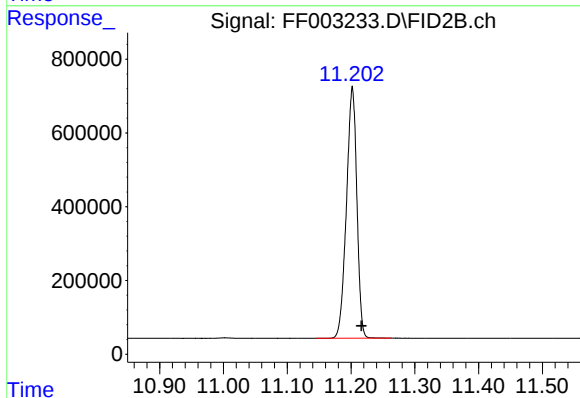
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 8159301
Conc: 53.52 ug/ml



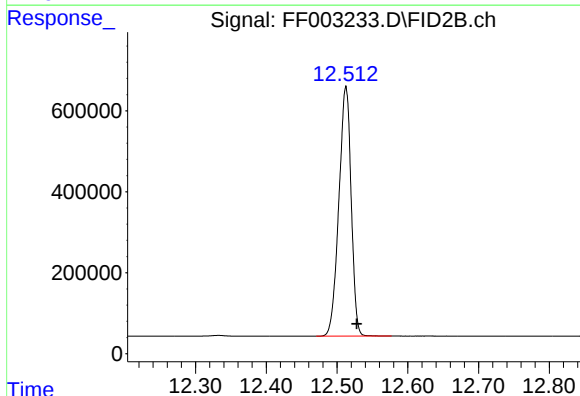
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.013 min
Response: 7950083
Conc: 51.86 ug/ml



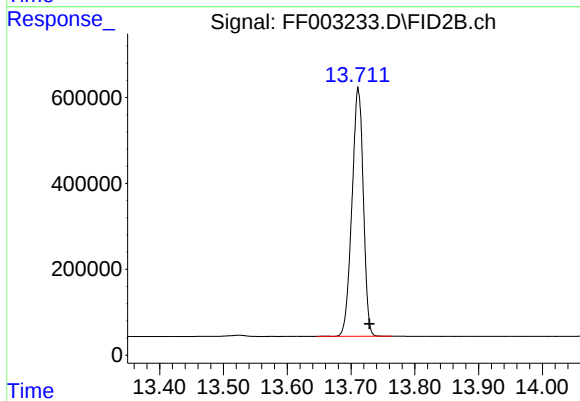
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 7734324
Conc: 50.29 ug/ml



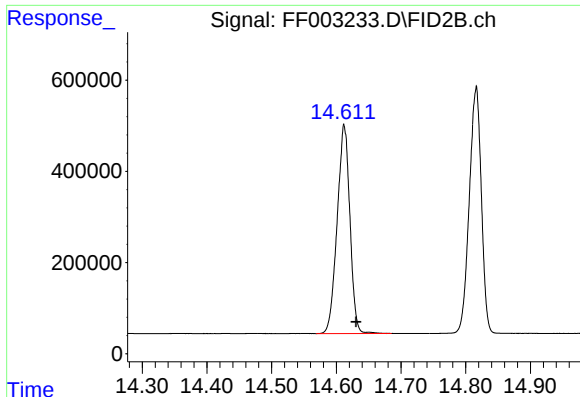
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 7427457
Conc: 48.78 ug/ml



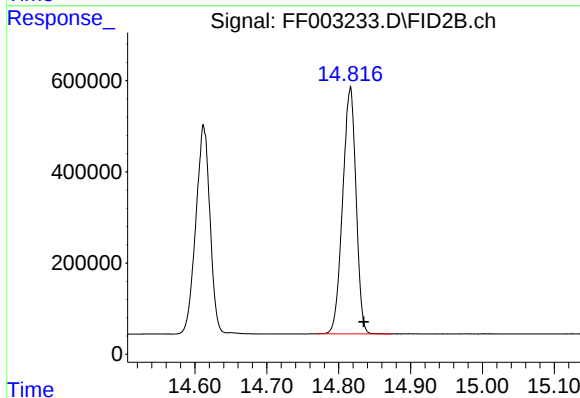
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.018 min
Response: 7175162
Conc: 47.59 ug/ml



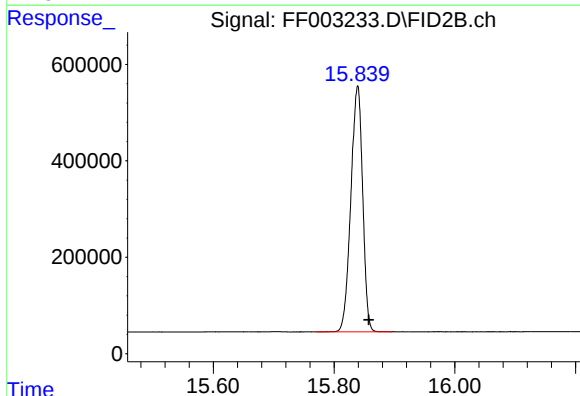
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.018 min
Response: 6270453
Conc: 47.17 ug/ml



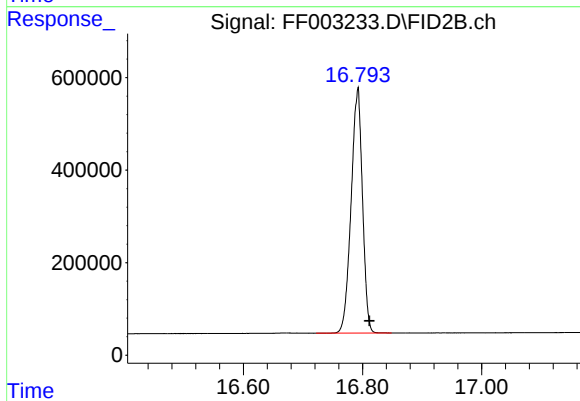
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.018 min
Response: 6980198
Conc: 46.85 ug/ml



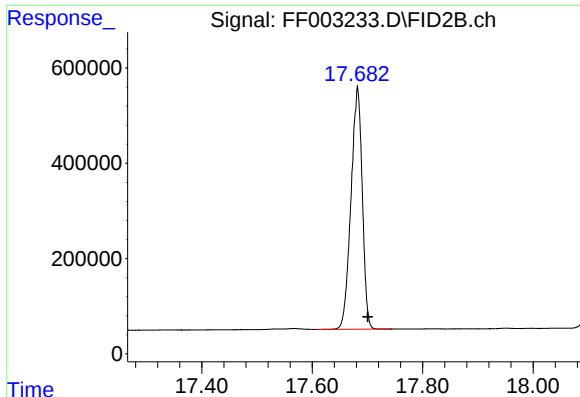
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.018 min
Response: 6916881
Conc: 47.01 ug/ml



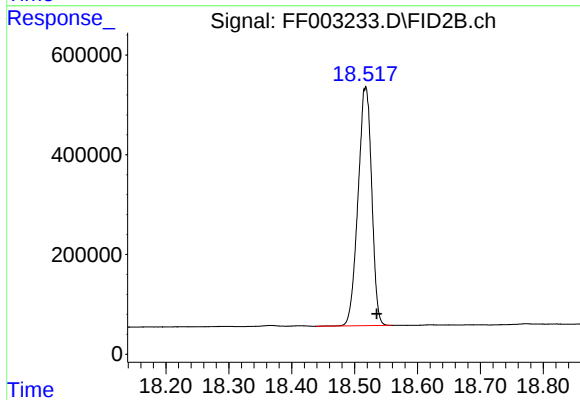
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.020 min
Response: 7004542
Conc: 48.13 ug/ml



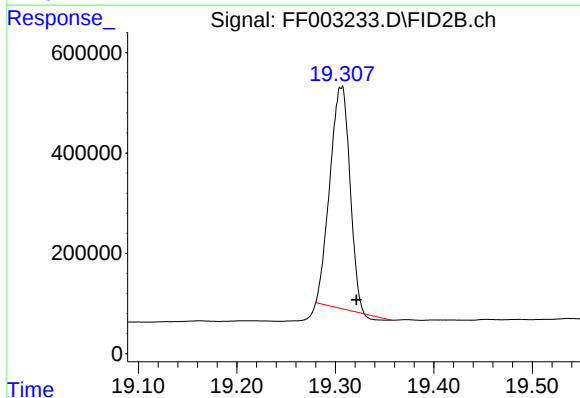
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.019 min
Response: 7215127
Conc: 50.52 ug/ml



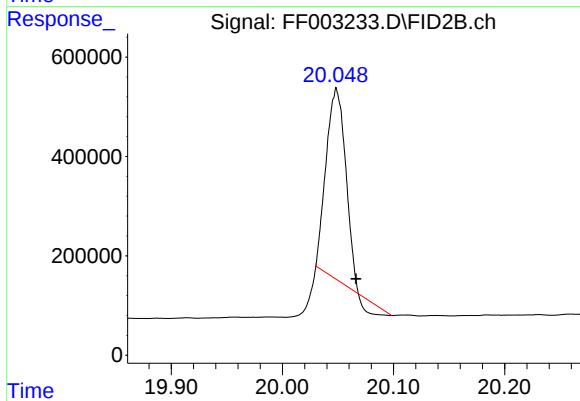
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 7214622
Conc: 54.15 ug/ml



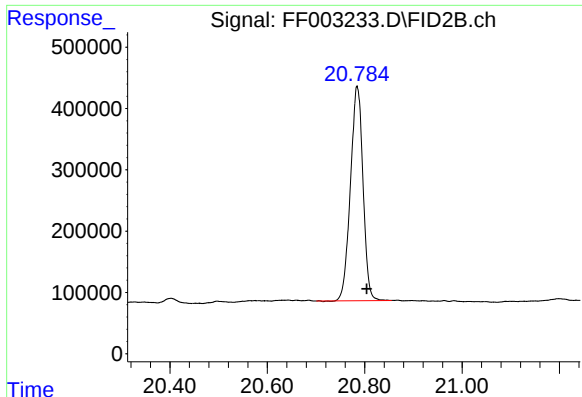
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.015 min
Response: 6182045
Conc: 49.88 ug/ml



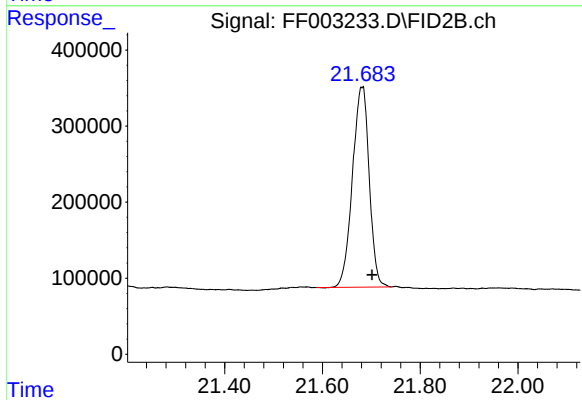
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.018 min
Response: 4450378
Conc: 39.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.020 min
Response: 6251939
Conc: 62.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.020 min
Response: 6264793
Conc: 62.14 ug/ml